



CALIFORNIA BUILDING CODE (2006 IBC) PUBLIC PROPOSAL FORM

PLEASE SEE REVERSE FOR INSTRUCTIONS ON SUBMITTING PUBLIC PROPOSALS. PROPOSALS MUST COMPLY WITH THESE INSTRUCTIONS.

- 1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM), Report of the Hearing (ROH) and Final Action Agenda (FAA):

☒ Paper ☐ * CD ☐ *Download from ICC Website

(*Note: A paper copy will not be sent to you if you have chosen the CD or Download format.)

- 2) PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.

Name:	Rick Thornberry, P.E.				Date:	10/31/05
Jurisdiction/Company:	The Code Consortium, Inc.					
Submitted on Behalf of:	Air Movement and Control Association (AMCA)					
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- 3) *Signature: ☒ Signature on File (see over)

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- 4) Cost Impact: Indicate if this Proposal: ☐ will ☐ will not increase the cost of construction.

- 5) Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym:

IBC

If you have also submitted a separate coordination change to another I-Code, please indicate the code: _____
(See back of this form for list of names and acronyms for the International Codes).

- 6) Revision to: ☒ Section 716.5.2 ☐ Table ☐ Figure

- 7) PROPOSAL Please check appropriate box:

☒ Revise as follows: ☐ Add new text as follows ☐ Delete and substitute as follows: ☐ Delete without Substitution(s):

Show the proposed NEW, REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

716.5.2 Fire barriers. Duct and air transfer openings of fire barriers shall be protected with approved fire and smoke dampers installed in accordance with their listing.

Exceptions:

1. Fire dampers are not required at penetrations of fire barriers where ~~any of the following apply: the~~ penetrations are tested in accordance with ASTM E 119 as part of the fire-resistance-rated assembly.
2. Fire and smoke dampers are not required where ducts are used as part of an approved smoke control system in accordance with Section 909 and where the use of a fire or smoke damper would interfere with the operation of the smoke control system.
3. ~~Such walls are penetrated by ducted HVAC systems, have a required fire-resistance rating of 1 hour or less, are in areas of other than Group H and are in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2. For the purposes of this exception, a ducted HVAC system shall be a duct system for conveying supply, return or exhaust air as part of the structure's HVAC system. Such a duct system shall be constructed of sheet steel not less than 26-gage thickness and shall be continuous from the air-handling appliance or equipment to the air outlet and inlet terminals.~~

☐ PROPOSAL *Continued* (Attach additional sheets as necessary)

8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change):
The addition of smoke dampers maintains the current level of protection provided under the UBC. UBC Section 713.10 requires smoke dampers in occupancy separations, horizontal exit walls and shaft enclosures which are considered to be fire barriers in accordance with Section 706 of the IBC.

It should also be noted that this proposed amendment would also apply to exit passageways, vertical exit enclosures, incidental use areas, and single occupancy fire areas based on IBC Section 706 Fire Barriers.

Exception 3

Elimination of this exception maintains the current level of protection as provided under the UBC. This deletion would be consistent with the use of, and exceptions to use of, fire dampers in UBC Section 713.11 since Exception 3 to Section 716.5.2 for the requirements for fire dampers does not exist in the current UBC Section 713.11.

☐ SUPPORTING INFORMATION *Continued* (Attach additional sheets as necessary)